

FEB 15 2006

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**To:** Examiner Tuan N. Quach  
Group Art Unit: 2826

**From:** Leslie S. Szivos, Ph.D.

**Fax:** 571-273-8300

**Pages:** 18 (including cover page)

**Phone:**

**Date:** February 15, 2006

**Re:** Diane C. Boyd, et al.  
U.S. Patent Appln No. 10/725,849  
Our Docket: YOR920030323US1 (16890)

**CC:**

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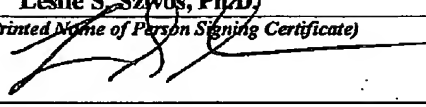
Amendment Transmittal Letter (in duplicate)

Response under 37 C.F.R. §1.116 (14 pages)

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): <b>Diane C. Boyd, et al.</b>		Docket No. <b>YOR920030323US1 (16890)</b>	
Application No. <b>10/725,849</b>	Filing Date <b>December 2, 2003</b>	Examiner <b>Tuan N. Quach</b>	Group Art Unit <b>2826</b>
Invention: <b>ULTRA-THIN SI CHANNEL MOSFET USING A SELF-ALIGNED OXYGEN IMPLANT AND DAMASCENE TECHNIQUE</b>			
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I hereby certify that this <u>                    <b>RESPONSE UNDER 37 C.F.R. §1.116</b>                    </u> <i>(Identify type of correspondence)</i>			
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on <u>February 15, 2006</u> <i>(Date)</i>			
 <u>Leslie S. Szivos, Ph.D.</u> <i>(Typed or Printed Name of Person Signing Certificate)</i>  <i>(Signature)</i>			
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P18/REV02

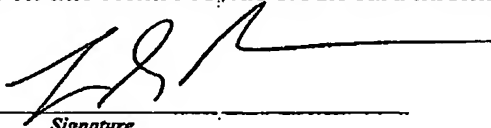
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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				<b>Docket No.</b>	
Applicant(s): Diane C. Boyd, et al.				YOR920030323US1 (16890)	
<b>Application No.</b>	<b>Filing Date</b>	<b>Examiner</b>	<b>Customer No.</b>	<b>Group Art Unit</b>	<b>Confirmation No.</b>
10/725,849	December 2, 2003	Tuan N. Quach	23389	2826	3234
<b>Invention:</b> ULTRA-THIN SI CHANNEL MOSFET USING A SELF-ALIGNED OXYGEN IMPLANT AND DAMASCENE TECHNIQUE					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	<b>CLAIMS REMAINING AFTER AMENDMENT</b>	<b>HIGHEST # PREV. PAID FOR</b>	<b>NUMBER EXTRA CLAIMS PRESENT</b>	<b>RATE</b>	<b>ADDITIONAL FEE</b>
TOTAL CLAIMS	31 -	31 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM:					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 Signature					
Leslie S. Szivos, Ph.D. Registration No. 39,394 Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 516-742-4343					
Dated: February 15, 2006					
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P11LARGEREV08

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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>YOR920030323US1 (16890)</b>	
Applicant(s): <b>Diane C. Boyd, et al.</b>					
Application No. <b>10/725,849</b>	Filing Date <b>December 2, 2003</b>	Examiner <b>Tuan N. Quach</b>	Customer No. <b>23389</b>	Group Art Unit <b>2826</b>	Confirmation No. <b>3234</b>
Invention: <b>ULTRA-THIN SI CHANNEL MOSFET USING A SELF-ALIGNED OXYGEN IMPLANT AND DAMASCENE TECHNIQUE</b>					
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TOTAL CLAIMS	31 -	31 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form RTO-2038.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 <i>Signature</i>			Dated: <b>February 15, 2006</b>		
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No. 39,394</b> <b>Scully, Scott, Murphy &amp; Presser, P.C.</b> <b>400 Garden City Plaza, Suite 300</b> <b>Garden City, New York 11530</b> <b>516-742-4343</b>			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____  <div style="text-align: center;">(Date)</div> <div style="text-align: center;">_____ Signature of Person Mailing Correspondence</div> <div style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</div> </div>		
LSS:dg cc:					

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P11LARGE/REV09

RESPONSE UNDER 37 C.F.R. §1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2826

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Diane C. Boyd, et al.	<b>Examiner:</b>	Tuan N. Quach
<b>Serial No:</b>	10/725,849	<b>Art Unit:</b>	2826
<b>Filed:</b>	December 2, 2003	<b>Docket:</b>	YOR920030323US1 (16890)
<b>For:</b>	ULTRA-THIN SI CHANNEL MOSFET USING A SELF-ALIGNED OXYGEN IMPLANT AND DAMASCENE TECHNIQUE		
		<b>Dated:</b>	February 15, 2006

**Confirmation No:** 3234

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Alexandria, Virginia 22313-1450

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**RESPONSE UNDER 37 C.F.R. §1.116**

Dear Sir:

In response to the Final Office Action dated November 16, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

**Dated:** February 15, 2006

  
\_\_\_\_\_  
Leslie S. Szivos, Ph.D.